

**ABSTRACT OF THE DISCLOSURE**

The liquid droplet ejection apparatus is made up of: a function liquid droplet ejection head which is disposed in parallel with the surface of a nozzle of the ejection head relative to a workpiece; a device for measuring a gap between the surface of the workpiece and the surface of the nozzle; and a device for adjusting the gap based on the result of measurement by the device for measuring the gap. The gap between the workpiece and the function liquid droplet ejection head is automatically fine-adjusted.